

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/FR2005/050123

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H01L23/485 H01L21/60

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	DE 101 57 205 A (FRAUNHOFER GES FORSCHUNG) 12 June 2003 (2003-06-12) the whole document	1,5,7,8, 12 2-4,6, 9-11
X	US 2002/164840 A1 (LU SZU-WEI ET AL) 7 November 2002 (2002-11-07) paragraph '0038! - paragraph '0042!; figures 2-6	1,7,8, 10,12
X A	WO 03/015153 A (BONVALOT BEATRICE ; SCHLUMBERGER SYSTEMS & SERVICE (FR); SCHLUMBERGER) 20 February 2003 (2003-02-20) the whole document	12  1-11

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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

5 July 2005

Date of mailing of the international search report

25/07/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Ploner, G

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 731 636 A (CHUN HEUNG SUP) 24 March 1998 (1998-03-24) the whole document -----	1-12
A	US 5 746 927 A (WATANABE KOJI ET AL) 5 May 1998 (1998-05-05) column 5, line 45 - column 6, line 44; figures 1a-f -----	1-12
A	US 6 537 854 B1 (WU CHI-YUAN ET AL) 25 March 2003 (2003-03-25) column 8, line 11 - column 9, line 22; figures 4A,B,6A,B -----	1-12
A	US 2002/190107 A1 (SHAH TUSHAR T ET AL) 19 December 2002 (2002-12-19) the whole document -----	1-12

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No  
PCT/FR2005/050123

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